

## Exhibit 300: Capital Asset Plan and Business Case Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview

1. **Date of Submission:** 2011-02-25

2. **Agency:** 024

3. **Bureau:** 00

4. **Name of this Investment:** DHS - Infrastructure Transformation Program (ITP)

5. **Unique Project (Investment) Identifier (UPI):** 024-00-02-00-01-0591-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2005

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

DHS IT Infrastructure investments are critical to providing a foundation by which information can be disseminated across all DHS Components (including external customers and intelligence partners). The DHS CIOs vision to fortify this foundation is embodied in the Infrastructure Transformation Program. It is through ITPs execution that collaboration barriers within and across DHS Components are reduced and operations are more efficient. ITP represents an enterprise-wide transition toward developing, implementing, and managing cross organizational efforts. Recent accomplishments include: a) Network Services: Further consolidation of network capability by deploying full functionality of OneNet, through the completion of the Trusted Internet Connection (TIC) infrastructure at DC2, and the transition of the configured TIC at DC1 and DC2. Significant strides were made in migrating each of the Components network sites to the central network management at the NOC. b) Data Center Consolidation: Accomplished further migration activities and implementation of power upgrade projects at DC1. Currently, DC1 hosts 65 systems, an increase of 55% over the previous year. DC2 accomplishments include: migration of TSAs legacy Hazelwood DC, HSDN migration, transition of FEMASs Intelligent Road/Rail information Server and migration S&Ts Field Network Phases 1& 2 (6 additional servers installed.) c) Email. Major milestones include a common email technology, with a common address list for quick and easy access to contact information. Plus, a complete build out of an Active Directory architecture to which adopted Components align. d) Wireless: This domain continues to support the Components and spectrum requests for Federal Protection Details; emergency response to tropical storms and disasters; and border initiatives such as ground based radar assignments. Progress made since the genesis of ITP has benefited critical infrastructure, cyber security, and disaster recovery gaps noted in FY05-07 GAO and DHS Inspector General Reports. The uniform network services, consolidated computing asset footprint, standardized email platform and wireless capabilities provided by ITP will continue to reduce system maintenance, management and administration costs. Going forward, for FY 11 and 12, ITP priorities include: Enabling Department TIC, continuous support of Component transition and data center migration to the Data Centers; and increased focus into Component disaster recovery capabilities.

- b. Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.

Title	Link
IT Program Assessment	<a href="http://www.dhs.gov/xlibrary/assets/mgmt/itpa-dhs-infrastructure2010.pdf">http://www.dhs.gov/xlibrary/assets/mgmt/itpa-dhs-infrastructure2010.pdf</a>

9.

- a. Provide the date of the Agency's Executive/Investment Committee approval of this investment.  
2004-10-14
- b. Provide the date of the most recent or planned approved project charter. 2005-07-11

10. Contact information?

- a. Program/Project Manager Name: \*  
Phone Number: \*  
Email: \*
- b. Business Function Owner Name (i.e. Executive Agent or Investment Owner): Mike Brown  
Phone Number: \*  
Email: \*

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager assigned but qualification status review has not yet started.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

## Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

**Table I.B.1: Summary of Funding**  
**(In millions of dollars)**

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 5

3. Insert the number of years covered in the column “BY+4 and beyond”: \*

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

\*

## Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded	7001	<a href="#">HSHQPA05FR00238</a>	GS23F8006H		*	*		Labor Hours	N	2005-03-31	2010-07-31	N	EA PROGRAM
Awarded	7001	<a href="#">HSHQDC07F00086</a>	TIRNO99D00005		*	*		Firm Fixed Price	N	2007-04-16	2009-08-14	Y	Independent Program Assessment and Technical Advisory Services Support
Awarded	7001	<a href="#">HSHQDC07F00107</a>	GS10F0180S		*	*		Time and Materials	N	2007-05-31	2009-11-30	Y	Consulting Services for CIO, Infrastructure Operations
Awarded	7001	<a href="#">HSHQDC07J00515</a>	HSHQDC06D00032		*	*		Time and Materials	Y	2007-08-31	2015-06-26	Y	The above Solicitation Number is a continuation of solicitation numbers HSHQDC-07-Q-00050A and HSHQDC-07

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
													-Q-00050B. This number is for the down select process and shall start with base notice even though all
Awarded	7001	<a href="#">HSHQDC08F00176</a>	GS23F06FDA0001		*	*			N	2008-09-22		Y	Budget and financial support to the Enterprise Services Division (ESD) OCIO.
Awarded	7001	<a href="#">HSHQDC08J00108</a>	HSHQDC06D00044		*	*		Time and Materials	N	2008-04-12	2013-03-20	Y	Program Management Office Support for the Department of Homeland Security OCIO.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	7001	<a href="#">HSHQDC08J00144</a>	HSHQDC07D00021	HSHQDC-08-Q-00241	*	*		Firm Fixed Price	X	2008-06-05	2012-02-06	Y	Routers and Encryption Devices - Hardware
Awarded	7001	<a href="#">HSHQDC08J00169</a>	HSHQDC06D00021		*	*		Labor Hours	N	2008-07-01	2015-12-31	Y	Stennis Data Center Managed Services
Awarded	7001	HSHQDC08J00271	GS-0F0189T		*	*							ADP System Acquisition Support Services
Awarded	7001	<a href="#">HSHQDC08J00320</a>	GS35F0928N	HSHQDC-08-Q-00540	*	*		Time and Materials	N	2008-09-19	2009-09-18	N	The purpose of this task is to provide the day-to-day project management and administration support for the IIR basic infrastructure and for the accomplishment of IIR infrastructure data collection

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
													projects as tasked. The tasks includes the Enterprise level IIR project and service center activities, operations and
Awarded	7001	<a href="#">HSHQDC08J00400</a>	HSCEOP06AAQ002		*	*			N	2008-09-30		Y	Acquisition Support Services for ITSO HSD/ESD
Awarded	7001	<a href="#">HSHQDC08J00396</a>	HSHQDC06D00032	HSHQDC-08-Q-00476	*	*		Time and Materials	N	2008-09-30	2013-05-29	N	Development of Department of Homeland Security (DHS) Configuration Management (CfM) and Change Management (ChM)



Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
													Process Plans (Phases Ia. and Ib.)
Awarded	7001	<a href="#">HSHQDC09J00315</a>	HSHQDC09D00001		*	*		Cost Plus Fixed Fee	Y	2009-08-14	2011-08-15	Y	Division: OAD PPA: N/A Thrust: N/A Program: N/A Project: HSSEDI Task: CIO - ITSO Performer: HSSEDI Appropriation Year: FY09 (REI Funds) Budget Authority: Annual and No Year Funds ALC: 70-08-1513 APPS: 70X0800, 7090810 Description: The purpose of this requisition is to secure funding for the HSSEDI Task: CIO ?

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
ITSO.													
Awarded	7001	<a href="#">HSHQDC10J00161</a>	HSCEOP06AAQ009		*	*		Firm Fixed Price	N	2010-03-24		Y	Acquisition, Financial, and Program Management Support
Awarded	7001	<a href="#">HSHQDC08J00181</a>	HSHQDC06D00031		*	*		Time and Materials	N	2008-08-11	2011-04-10	Y	Office of Emergency Communications professional support services.
Awarded	7001	HSHQDC06X00179	HSHQDC06X00179		*	*							IAA
Awarded	7001	HSHQDC08X00546	HSHQDC08X00546		*	*							IAA
Awarded	7001	HSHQDC09X00078	HSHQDC09X00078		*	*							IAA
Awarded	7001	HSHQDC09X00140	HSHQDC09X00140		*	*							IAA
Awarded	7001	HSHQDC09X00142	HSHQDC09X001		*	*							IAA

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
			42										
Awarded	7001	HS HQDC09X00176	HS HQDC09X00176		*	*							IAA
Awarded	7001	HS HQDC09X00180	HS HQDC09X00180		*	*							IAA
Awarded	7001	HS HQDC09X00209	HS HQDC09X00209		*	*							IAA
Awarded	7001	HS HQDC09X00214	HS HQDC09X00214		*	*							IAA
Awarded	7001	HS HQDC09X00295	HS HQDC09X00295		*	*							IAA
Awarded	7001	HS HQDC09X00326	HS HQDC09X00326		*	*							IAA
Awarded	7001	HS HQDC09X00379	HS HQDC09X00379		*	*							IAA
Awarded	7001	HS HQDC10X00067	HS BP1009F23720		*	*							IAA

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	7001	HS HQDC08X00903	HS HQDC08X00903		*	*							IAA
Awarded	7001	HS HQDC10X00022	HS HQDC10X00022		*	*							IAA
Awarded	7001	HS HQDC10X00094	HS HQDC10X00094		*	*							IAA
Awarded	7001	HS HQDC10X00118	HS HQDC10X-0118		*	*							IAA
Awarded	7001	HS HQDC10X00259	HS CETE09P00010		*	*							IAA
Awarded	7001	HS HQDC10X00294	HS HQDC10X00294		*	*							IAA

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

\*

3.

a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow \*

b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 \*

c. Was the Acquisition Plan approved in accordance with agency requirements \*

d. If "yes," enter the date of approval? \*

e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? \*

f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? \*

g. If an Acquisition Plan has not been developed, provide a brief explanation.

\*

## Part II: IT Capital Investments

### Section A: General

1.
  - a. **Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control.** yes
  - b. **If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education.**
  
2. **Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment.** currently evaluating cloud computing alternatives to determine whether this service can (eventually) meet data protection standards and requirements for security and control and be adopted to support this investment.
  
3. **Provide the date of the most recent or planned Quality Assurance Plan** 2005-09-01
  
4.
  - a. **Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.**
  - b. **If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).**  
024-00-02-00-01-1110-00,024-10-02-00-01-1030-00,024-10-02-00-01-1040-00
  
5. **An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment.** 2005-09-01
  
6. **Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated.** 2010-07-27

## Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
ITP Data Center - Component Migrations FY11	DME	*	\$178.5	\$14.2	2010-10-01	2010-10-01	2011-09-30		58.00%	25.00%
ITP Data Center - Component Migrations FY12	DME	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Data Center - Component Migrations FY13	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY10	DME	*	\$42.6	\$34.6	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY11	DME	*	\$36.5	\$13.6	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY12	DME	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Data Center - Data Center 1 Authority to Operate	DME	*	\$126.7	\$126.7	2005-10-01	2005-11-01	2007-09-30	2007-09-30	100.00%	100.00%
ITP Data Center - Data Center 2 Authority to Operate	DME	*	\$0.2	\$0.2	2007-10-01	2008-06-01	2008-09-30	2008-11-30	100.00%	100.00%
ITP Data Center - Component	DME	*	\$35.6	\$32.0	2007-10-01	2007-10-01	2009-09-30	2009-09-30	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Migrations (FY09 & Prior)										
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY09 & Prior	DME	*	\$142.5	\$155.9	2005-10-01	2006-12-01	2009-09-30	2009-09-30	100.00%	100.00%
ITP Network - Technical refresh from IPv4 to IPv6 (FY09 and Prior)	DME	*	\$28.3	\$2.1	2008-10-01	2008-10-09	2009-09-30	2009-09-30	100.00%	100.00%
ITP Email - Stand Up Email As A Service (EaaS) (FY11)	DME	*	\$8.5	\$3.0	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - Network services (Legacy and OneNet) migrated to the General Services Administration's (GSA) Networx Contract for cost reduction, simplified management and improved network functionality (FY09 and Prior)	DME	*	\$0.8	\$0.8	2007-09-01	2009-06-01	2009-09-30	2009-09-30	100.00%	100.00%
ITP Network - DHS OneNet Network Operation Center (NOC) Authority to Operate (FY09 and Prior)	DME	*	\$3.1	\$3.1	2005-10-01	2005-10-01	2009-09-30	2009-09-30	100.00%	100.00%
ITP Network -	DME	*	\$0.3	\$0.3	2006-10-01	2008-12-01	2011-09-30	2009-09-30	100.00%	100.00%



Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
DHS secondary OneNet NOC Authority to Operate (FY09 and Prior)										
ITP Network - DHS OneNet Security Operation Center (SOC) Authority to Operate (FY09 and Prior)	DME	*	\$3.2	\$3.2	2004-10-01	2004-10-01	2009-09-30	2009-09-30	100.00%	100.00%
ITP Email - EaaS Maintenance (FY12)	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Network - Enterprise Trust Zone and Policy Enforcement Point requirements implemented (FY09 and Prior)	DME	*	\$14.8	\$0.0	2008-10-01	2009-09-30	2009-09-30	2009-09-30	100.00%	100.00%
ITP Network - Single Sign On (SSO) - Single Sign On Operating Capability achieved (FY09 and Prior)	DME	*	\$42.5	\$2.2	2007-10-01	2007-10-01	2009-09-30	2009-09-30	100.00%	100.00%
ITP Email - Consolidate and standardize to common e-mail platform and Global Address List (FY09 and Prior)	DME	*	\$27.6	\$27.8	2007-10-01	2007-10-01	2009-09-30	2009-09-30	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
ITP Email - Modernize and migrate to Data Center: Directory Services, Exchange Services and Security Gateways (FY10)	DME	*	\$4.0	\$3.7	2009-10-01	2009-10-01	2010-09-30		100.00%	100.00%
ITP Wireless - Develop a common acquisition strategy and Wireless Pilot Project to connect OneNet and Data Center Infrastructure (FY11)	DME	*	\$4.6	\$3.1	2010-01-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Data Center - Data Center Operations & Maintenance (FY09 and Prior)	SS	*	\$183.3	\$175.6	2005-01-01	2005-10-05	2009-09-30	2009-09-30	100.00%	100.00%
ITP Network - OneNet Operation and Maintenance. Includes TIC migration work. (FY09 and Prior)	SS	*	\$72.9	\$45.9	2005-10-01	2008-03-14	2009-09-30	2009-09-30	100.00%	100.00%
ITP Network - OneNet Operation and Maintenance. includes TIC migration work. (FY10)	SS	*	\$43.4	\$22.3	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY13	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY14	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Network - DHS Wide Area Network (WAN) consolidated to MPLS FY15	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Network - Technical refresh from IPv4 to IPv6 (FY10)	DME	*	\$2.0	\$0.6	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - Technical refresh from IPv4 to IPv6 (FY11)	DME	*	\$5.0	\$0.0	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - Technical refresh from IPv4 to IPv6 (FY12)	DME	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Network - Technical refresh from IPv4 to IPv6 (FY13)	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Network - Technical refresh from IPv4 to IPv6 (FY14)	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Network - Technical refresh from IPv4 to IPv6	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
(FY15)										
ITP Network - Network services (Legacy and OneNet) migrated to the General Services Administration's (GSA) Network Contract for cost reduction, simplified management and improved network functionality (FY10)	DME	*	\$0.8	\$0.2	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - DHS OneNet network Operation Center (NOC) Maintenance (FY10)	SS	*	\$13.8	\$9.0	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - DHS OneNet Network Operation Center (NOC) Maintenance (FY11)	SS	*	\$12.6	\$0.0	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - DHS OneNet Network Operation Center (NOC) Maintenance (FY12)	SS	*	\$12.9		2011-10-01	2010-10-01	2012-09-30		0.00%	0.00%
ITP Network - DHS OneNet Network	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Operation Center (NOC) Maintenance (FY13)										
ITP Network - DHS OneNet Network Operation Center (NOC) Maintenance (FY14)	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Network - DHS Onenet Network Operaiton Center (NOC) Maintenance (FY15)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Network - DHS secondary OneNet NOC Maintenance (FY10)	SS	*	\$2.9	\$1.9	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - DHS secondary OneNet NOC Maintenance (FY11)	SS	*	\$2.3	\$0.0	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - DHS secondary OneNet NOC Maintenance (FY12)	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Network - DHS secondary OneNet NOC Maintenance (FY13)	SS	*	*	*	2012-10-10	*	2013-09-30	*	*	*
ITP Network -	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
DHS secondary OneNet NOC Maintenance (FY14)										
ITP Network - DHS secondary OneNet NOC Maintenance (FY15)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Network - DHS OneNet Security Operation Center (SOC) Maintenance (FY10)	SS	*	\$10.4	\$1.2	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - DHS OneNet Security Operation Center (SOC) Maintenance (FY11)	SS	*	\$10.6	\$0.0	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - DHS OneNet Security Operation Center (SOC) Maintenance (FY12)	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Network - DHS OneNet Security Operation Center (SOC) Maintenance (FY13)	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Network - DHS OneNet	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Security Operation Center (SOC) Maintenance (FY14)										
ITP Network - DHS OneNet Security Operation Center (SOC) Maintenance (FY15)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Network - Enterprise Trust Zone and Policy Enforcement Point requirements implemented (FY10)	DME	*	\$10.9	\$10.4	2009-10-01	2010-01-04	2010-09-30	2010-09-30	100.00%	100.00%
ITP Network - Enterprise Trust Zone and Policy Enforcement Point requirements implemented (FY11)	DME	*	\$1.1	\$10.1	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - Enterprise Trust Zone and Policy Enforcement Point requirements implemented (FY12)	DME	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Network - Enterprise Trust Zone and Policy Enforcement	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Point requirements implemented (FY13)										
ITP Network - Enterprise Trust Zone and Policy Enforcement Point requirements implemented (FY14)	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Network - Enterprise Trust Zone and Policy Enforcement Point requirements implemented (FY15)	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Network - Single Sign On (SSO) - Single Sign On Operating Capability achieved (FY10)	DME	*	\$20.9	\$13.4	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
ITP Email - EaaS Maintenance (FY13)	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Email - EaaS Maintenance (FY14)	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Email - EaaS maintenance (FY15)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Data Center - Data Center Operations &	SS	*	\$110.1	\$39.5	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%



Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Maintenance (FY10)										
ITP Data Center - Data Center Operations & Maintenance (FY11)	SS	*	\$153.3	\$56.6	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
ITP Data Center - Data Center Operations & Maintenance (FY12)	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
ITP Data Center - Data Center Operations & Maintenance (FY13)	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Data Center - Data Center Operations & Maintenance (FY14)	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Data Center - Data Center Operations & Maintenance (FY15)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Network - OneNet Operation and Maintenance. Includes TIC Migration work. (FY11)	SS	*	\$40.8	\$8.7	2010-10-10	2010-10-01	2011-09-30		58.00%	58.00%
ITP Network - OneNet Operation and Maintenance. Includes TIC	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
migration work (FY12)										
ITP Network -OneNet Operation and maintenance. Includes TIC migration work. (FY13)	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
ITP Network - OneNet Operation and maintenance. Includes TIC migration work. (FY14)	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
ITP Network - OneNet Operation and Maintenance. Includes TIC migration work. (FY15)	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
ITP Data Center Component Migrations FY10	DME	*	\$92.2	\$76.6	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%

**2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.** Variance from cost and schedule baselines is a result of annual funding levels. To address underfunding, systematic reviews, conducted in concert with ESD's Program Management Review (PMR) process, are supplemented with daily activities that facilitate the prioritization of spending, risk mitigation and issues management necessary to keep the program operating smoothly. The ITP PM will conduct regular program reviews to help ensure up to date performance, cost and schedule information.

**3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program**

requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

## Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Customer Results	Customer Satisfaction	Average Satisfaction score of service users (Data Center customers = project owners hosting server in either DC 1 or DC2/ Satisfaction score 1bad-5good)	annual	Score	Increase	3	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	5	5	Met	2010-09-17
			2011	5	TBD		2010-09-17
			2012	3	TBD		2010-09-17
			2013	5	TBD		2010-09-17
			2014	5	TBD		2010-09-17
Customer Results	Customer Satisfaction	Average Satisfaction score of service users (Email users = component email administrators using EAAS Satisfaction score 1bad-5good)	annual	Score	Increase	0	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	3	2	Not Met	2010-09-17

Customer Results	Customer Satisfaction	Average Satisfaction score of service users (One-NET users = component network administrators using OneNet Satisfaction score 1bad-5good)	2011	5	TBD		2010-09-17
			2012	4	TBD		2010-09-17
			2013	5	TBD		2010-09-17
			annual	Score	Increase	4	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	5	4	Not Met	2010-09-17
			2011	5	TBD		2010-09-17
			2012	3	TBD		2010-09-17
			2013	5	TBD		2010-09-17
			2014	5	TBD		2010-09-17
Technology	Internal Data Sharing	Implementation of DHS Network Operation Center (NOC)	2015	5	TBD		2010-09-17
			annual	Percent	Maintain	80	2009-10-01
			Fiscal Year	Target	Actual Results	Target	Last Updated

Technology	Data Reliability and Quality	Implementation of Secondary DHS OneNet NOC				"Met" or "Not Met"	
			2010	100	100	Met	2010-09-17
			annual	Percent	Maintain	80	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100	100	Met	2010-09-17
Technology	Internal Data Sharing	Percent developed of an Enterprise Active Directory Architecture to be implemented at the Data Centers	annual	Percent	Increase	20	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	50	30	Not Met	2010-09-17
Technology	Internal Data Sharing	Percent implemented of Single Sign On Initial Operating Capability	annual	Percent	Increase	5	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	15	20	Met	2010-09-17
			2011	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of an organic, seamless Enterprise-class Security Operation Center (SOC) capability	annual	Percent	Increase	80	2009-10-01



			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100	100	Met	2010-09-17
Technology	Internal Data Sharing	Percent of Components that have established required Trust Domains to enable DHS Application Authentication Capability (AppAuth)	annual	Percent	Increase	50	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	77	89	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of Components utilizing Email as a Service (including email archiving) at the enterprise data centers.	annual	Percent	Increase	0	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	20	0	Not Met	2010-09-17
			2011	50	TBD		2010-09-17
			2012	75	TBD		2010-09-17
			2013	100	TBD		2010-09-17
Processes and Activities	Participation	Percent of components with submitted	annual	Percent	Increase	24	2009-10-01

Application migration plans							
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100	89	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
Processes and Activities	Participation	Percent of components with submitted Network migration plans	annual	Percent	Increase	24	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100	89	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of consolidation of external connections into the Trusted Internet Connections (TICs)	annual	Percent	Increase	30	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	80	63	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of integrated wireless systems in highest prioritized regions upgraded and modernized	annual	Percent	Increase	0	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	10	0	Not Met	2010-09-17

Technology	Internal Data Sharing	Percent of integrated wireless systems in the highest prioritized regions onto a common OneNet backbone	2011	20	TBD		2010-09-17
			2012	40	TBD		2010-09-17
			2013	60	TBD		2010-09-17
			2014	80	TBD		2010-09-17
			2015	100	TBD		2010-09-17
			annual	Percent	Increase	0	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	10	0	Not Met	2010-09-17
			2011	20	TBD		2010-09-17
			2012	40	TBD		2010-09-17
			2013	60	TBD		2010-09-17
			2014	80	TBD		2010-09-17
			2015	100	TBD		2011-02-28
			annual	Percent	Increase	10	2009-10-01
			Mission and Business	Information Management	Percent of organic lab		

Results		capabilities to conduct forensic analysis, develop advanced software vetting tools to conduct software and mobile code testing, and analyze potential Enterprise software changes established					
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	25	10	Not Met	2010-09-17
			2011	50	TBD		2010-09-17
			2012	75	TBD		2010-09-17
			2013	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of Public Key Infrastructure (PKI) implemented for all services	annual	Percent	Increase	5	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	15	20	Met	2010-09-17
			2011	33	TBD		2010-09-17
			2012	50	TBD		2010-09-17
			2013	83	TBD		2010-09-17
			2014	100	TBD		2010-09-17

Technology	Internal Data Sharing	Percent of the enterprise Trust Zone and Policy Enforcement Points complete	annual	Percent	Increase	25	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	80	50	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of transition of Component Agency Wide Area Networks (WANs) to DHS OneNet	annual	Percent	Increase	20	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	80	89	Met	2010-09-17
			2011	100	TBD		2010-09-17
Technology	Internal Data Sharing	Percent of transition of Network services (Legacy and OneNet) to the General Service Administration's (GSA) Networkx Contract	annual	Percent	Increase	15	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100	62	Not Met	2010-09-17
Technology	Internal Data Sharing	Percent utilization of available space at DC1	annual	Percent	Increase	55	2009-10-01

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	76	58	Not Met	2010-09-17
			2011	88	TBD		2010-09-17
			2012	100	TBD		2011-02-28
			2013	100	TBD		2011-02-28
Technology	Internal Data Sharing	Percent utilization of available space at DC2	annual	Percent	Increase	21	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	50	30	Not Met	2010-09-17
			2011	88	TBD		2010-09-17
			2012	100	TBD		2010-09-17
			2013	100	TBD		2010-09-17
Processes and Activities	Policies	Percentage of Data Center Services with defined SLAs	annual	Percent	Increase	0	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	33	33	Met	2010-09-17
			2011	44	TBD		2010-09-17

			2012	66	TBD		2010-09-17
			2013	88	TBD		2010-09-17
			2014	100	TBD		2010-09-17
Processes and Activities	Compliance	Percentage of Data Services SLAs met	annual	Percent	Increase	50	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	100	79	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
			2012	100	TBD		2010-09-17
			2013	100	TBD		2010-09-17
Processes and Activities	Compliance	Percentage of EAAS SLAs met	annual	Percent	Increase	0	2009-10-01
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	10	0	Not Met	2010-09-17
			2011	100	TBD		2010-09-17
			2012	100	TBD		2010-09-17
			2013	100	TBD		2010-09-17
Processes and Activities	Compliance	Percentage of Network	annual	Percent	Increase	100	2009-10-01

		SLAs met					
			Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
			2010	100	100	Met	2010-09-17
			2011	100	TBD		2010-09-17

\* - Indicates data is redacted.